	DISTRICT OF NEV		
UNITED STATES OF AME	Λ		
	Plaintiff,		
v.			Civil Action No.
WYETH HOLDINGS LLC		1	
	Defendant.	/	

CONSENT DECREE

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I. BACKGROUND

- A. The United States of America ("United States"), on behalf of the United States Environmental Protection Agency ("EPA"), filed a complaint in this matter pursuant to Sections 106 and 107 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. §§ 9606, 9607.
- B. The United States in its complaint seeks, *inter alia*: (1) reimbursement of costs incurred by EPA and the Department of Justice ("DOJ") for response actions at the American Cyanamid Superfund Site in Bridgewater Township, Somerset County, New Jersey (the "Site"), together with accrued interest; and (2) performance by the defendant of the Remedial Action consistent with the National Contingency Plan ("NCP"), 40 C.F.R. Part 300.
- C. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. § 9621(f)(1)(F), EPA notified the State of New Jersey (the "State") on September 25, 2012, of negotiations with a potentially responsible party ("PRP") regarding the implementation of the remedial design and remedial action for the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.
- D. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. § 9622(j)(1), EPA notified the United States Department of the Interior and the National Oceanic and Atmospheric Administration Office on September 27, 2012, (collectively, the "Natural Resource Trustees") of negotiations with a PRP regarding the release of hazardous substances that may have resulted in injury to the natural resources under federal trusteeship and encouraged the Natural Resource Trustees to participate in the negotiation of this Consent Decree.
- E. Defendant Wyeth Holdings LLC ("Settling Defendant") does not admit any liability to Plaintiff arising out of the transactions or occurrences alleged in the complaint, nor does it acknowledge that the release or threatened release of hazardous substances at or from the Site constitutes an imminent and substantial endangerment to the public health or welfare or the environment.
- F. Pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, EPA placed the Site on the National Priorities List ("NPL"), set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Register on September 8, 1983, 48 Fed. Reg. 40658.
- G. In response to a release or a substantial threat of a release of a hazardous substance(s) at or from the Site, American Cyanamid Company (now known as Wyeth Holdings LLC) entered into Administrative Consent Orders ("ACOs") with the State of New Jersey in 1982 and 1988 (later amended in 1994) to investigate and remediate the Site. American Home Products Corporation acquired the American Cyanamid Company in 1994. In or about 2004, American Cyanamid Company changed its name to Wyeth Holdings Corporation, which subsequently changed its name to Wyeth Holdings LLC.

- H. In 2004, Settling Defendant recommended, and the State and EPA agreed, that a Comprehensive Site-wide Feasibility Study ("FS") should be initiated. This FS was completed in February 2012.
- I. Pursuant to Section 117 of CERCLA, 42 U.S.C. § 9617, EPA published notice of the completion of the FS and of the proposed plan for remedial action on February 16, 2012, in a major local newspaper of general circulation. EPA provided an opportunity for written and oral comments from the public on the proposed plan for remedial action. A copy of the transcript of the public meeting is available to the public as part of the administrative record upon which the Director of the Emergency and Remedial Response Division, EPA Region 2, based the selection of the response action.
- J. The decision by EPA on the remedial action to be implemented at the Site is embodied in a final Record of Decision ("ROD"), executed on September 27, 2012, on which the State has had a reasonable opportunity to review and comment and on which the State has given its concurrence. The ROD includes a responsiveness summary to the public comments. Notice of the final plan was published in accordance with Section 117(b) of CERCLA, 42 U.S.C. § 9617(b).
- K. The ROD sets forth the remedy for Operable Unit ("OU") 4, which combines all active OUs at the Site, except for OU 8 (Impoundments 1 and 2) and Impoundments 15 and 16. The OU4 ROD addresses Impoundments 3, 4, 5, 13, 17 and 24, as well as Site-wide soils and groundwater. Impoundments 15 and 16 shall also be remediated under this Consent Decree pursuant to the November 1998 OU 2 Explanation of Significant Differences (the "OU 2 ESD"), the 1996 OU 2 ROD (the "OU 2 ROD"), and the 1999 Remedial Action Plan for the Closure of Impoundments 15 and 16 (the "1999 RAP"). This Consent Decree does not require remediation of OU 8 because a record of decision for OU 8 has not yet been issued.
- L. A Removal Action being conducted at the Site by Settling Defendant pursuant to the Settlement Agreement and Order on Consent, as amended, (Docket No. CERCLA-02-2011-2015) issued by EPA for this Site on July 19, 2011 is now incorporated into the Remedial Action and is governed by this Consent Decree. Thus, this Consent Decree, upon entry, shall supersede the July 19, 2011 Settlement Agreement and Order on Consent.
- M. Settling Defendant and EPA also entered into an Administrative Settlement Agreement and Order on Consent for Remedial Design, Operable Unit 4 and Focused Feasibility Study, Operable Unit 8 (U.S. EPA Docket No. CERCLA-02-2012-2031), dated March 18, 2013 (the "OU 4 RD/OU 8 FFS Order"). This Administrative Settlement Agreement and Order shall remain in effect and is not superseded by this Consent Decree. To the extent that any inconsistencies may arise between the OU4 RD/OU8 FFS Order and this Consent Decree, the parties will work cooperatively to resolve those inconsistencies.
- N. Based on the information presently available to EPA and the State, EPA and the State believe that the Work will be properly and promptly conducted by Settling Defendant if conducted in accordance with the requirements of this Consent Decree and its appendices.

- O. Solely for the purposes of Section 113(j) of CERCLA, 42 U.S.C. § 9613(j), the Remedial Action and the Work to be performed by Settling Defendant shall constitute a response action taken or ordered by the President for which judicial review shall be limited to the administrative record.
- P. The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree is fair, reasonable, and in the public interest.

NOW, THEREFORE, it is hereby Ordered, Adjudged and Decreed:

II. JURISDICTION

1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331, and 1345, and 42 U.S.C. §§ 9606, 9607, and 9613(b). This Court also has personal jurisdiction over Settling Defendant. Solely for the purposes of this Consent Decree and the underlying complaints, Settling Defendant waives all objections and defenses that it may have to jurisdiction of the Court or to venue in this District. Settling Defendant shall not challenge the terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree.

III. PARTIES BOUND

- 2. This Consent Decree applies to and is binding upon the United States and upon Settling Defendant and its successors and assigns. Any change in ownership or corporate status of the Settling Defendant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter such Settling Defendant's responsibilities under this Consent Decree.
- 3. Settling Defendant shall provide a copy of this Consent Decree to each contractor hired to perform the Work required by this Consent Decree and to each person representing the Settling Defendant with respect to the Site or the Work, and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this Consent Decree. Settling Defendant or its contractor(s) shall provide written notice of the Consent Decree to all subcontractors hired to perform any portion of the Work required by this Consent Decree. Settling Defendant shall nonetheless be responsible for ensuring that its contractors and subcontractors perform the Work in accordance with the terms of this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with Settling Defendant within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).

IV. DEFINITIONS

4. Unless otherwise expressly provided in this Consent Decree, terms used in this Consent Decree that are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Consent Decree or its appendices, the following definitions shall apply solely for purposes of this Consent Decree:

"American Cyanamid Superfund Site Special Account" shall mean the special account, within the EPA Hazardous Substance Superfund, established for the Site by EPA pursuant to Section 122(b)(3) of CERCLA, 42 U.S.C. § 9622(b)(3).

"CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9601-9675.

"Consent Decree" shall mean this Consent Decree and all appendices attached hereto (listed in Section XXVIII). In the event of conflict between this Consent Decree and any appendix, this Consent Decree shall control.

"Day" or "day" shall mean a calendar day unless expressly stated to be a working day. The term "working day" shall mean a day other than a Saturday, Sunday, or federal or state holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or federal or state holiday, the period shall run until the close of business of the next working day.

"DOJ" shall mean the United States Department of Justice and its successor departments, agencies, or instrumentalities.

"Effective Date" shall mean the date upon which this Consent Decree is entered by the Court as recorded on the Court docket, or, if the Court instead issues an order approving the Consent Decree, the date such order is recorded on the Court docket.

"EPA" shall mean the United States Environmental Protection Agency and its successor departments, agencies, or instrumentalities.

"EPA Hazardous Substance Superfund" shall mean the Hazardous Substance Superfund established by the Internal Revenue Code, 26 U.S.C. § 9507.

"Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans, reports, and other deliverables submitted pursuant to this Consent Decree, in overseeing implementation of the Work, or otherwise implementing, overseeing, or enforcing this Consent Decree, including, but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Paragraph 9 (Notice to Successors-in-Title and Transfers of Real Property), Sections VII (Remedy Review), IX (Access and Institutional Controls) (including, but not limited to, the cost of attorney time and any monies paid to secure access and/or to secure, implement, monitor,

maintain, or enforce Institutional Controls including, but not limited to, the amount of just compensation), XV (Emergency Response), Paragraph 47 (Funding for Work Takeover), and Section XXIX (Community Involvement); except Future Response Costs shall not include costs incurred by the United States pursuant to the OU 4 RD/OU 8 FFS Order. Future Response Costs shall also include all Interim Response Costs, and all Interest on those Past Response Costs Settling Defendant has agreed to pay under this Consent Decree that has accrued pursuant to 42 U.S.C. § 9607(a) during the period from April 30, 2013 to the Effective Date.

"Institutional Controls" or "ICs" shall mean Proprietary Controls and state or local laws, regulations, ordinances, zoning restrictions, or other governmental controls or notices that:
(a) limit land, water, and/or resource use to minimize the potential for human exposure to Waste Material at or in connection with the Site; (b) limit land, water, and/or resource use to implement, ensure non-interference with, or ensure the protectiveness of the Remedial Action; and/or (c) provide information intended to modify or guide human behavior at or in connection with the Site.

"Institutional Control Implementation and Assurance Plan" or "ICIAP" shall mean the plan for implementing, maintaining, monitoring and reporting the Institutional Controls as developed pursuant to the OU 4 RD/OU 8 FFS Order.

"Interest" shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.

"Interim Response Costs" shall mean all unreimbursed costs, including, but not limited to, direct and indirect costs, (a) paid by the United States in connection with the Site between April 30, 2013 and the Effective Date, or (b) incurred prior to the Effective Date but paid after that date. Interim Response Costs shall also include those costs incurred by EPA pursuant to the Removal Order.

"NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.

"Operation and Maintenance" or "O&M" shall mean all activities required to maintain the effectiveness of the Remedial Action as required under the Operation and Maintenance Plan approved or developed by EPA pursuant to Section VI (Performance of the Work by Settling Defendant) and the SOW, and maintenance, monitoring, and enforcement of ICIAP.

"Operable Unit 4" or "OU 4" shall mean all of the Operable Units, previously identified at the Site as OU 1 (Impoundments 13 and 24), OU 2 (Impoundment 17), OU 3 (Impoundments 3, 4 and 5), OU 4 (Site Soils, including, for the avoidance of doubt, the soils underlying Impoundments 15 and 16), OU 5 (Site Groundwater), and OU 7 (Site-related Wetlands), but excluding OU 8 (Impoundments 1 and 2) and Impoundments 15 and 16.

"OU 4 RD/OU 8 FFS Order" shall mean the Administrative Settlement Agreement and Order on Consent for Remedial Design, Operable Unit 4 and Focused Feasibility Study, Operable Unit 8 (U.S. EPA Docket No. CERCLA-02-2012-2031), dated March 18, 2013, as amended.

"Paragraph" shall mean a portion of this Consent Decree identified by an Arabic numeral or an upper or lower case letter.

"Parties" shall mean the United States and Settling Defendant.

"Past Response Costs" shall mean all unreimbursed costs, including, but not limited to, direct and indirect costs, that the United States paid at or in connection with the Site through April 30, 2013.

"Performance Standards" shall mean the cleanup standards and other measures of achievement of the goals of the Remedial Action, set forth in the RODs and the SOW and any modified standards established pursuant to this Consent Decree.

"Plaintiff" shall mean the United States.

"Proprietary Controls" shall mean easements or covenants running with the land that (a) limit land, water, or resource use and/or provide access rights and (b) are created pursuant to common law or statutory law by an instrument that is recorded by the owner in the appropriate land records office.

"RCRA" shall mean the Solid Waste Disposal Act, 42 U.S.C. §§ 6901-6992 (also known as the Resource Conservation and Recovery Act).

"Record of Decision" or "ROD" shall mean the EPA Record of Decision relating to Operable Unit 4 at the Site signed on September 27, 2012, by the Director of the Emergency and Remedial Response Division, EPA Region 2, and all attachments thereto. The ROD is attached as Appendix A.

"Remedial Action" shall mean all Work Settling Defendant is required to perform under this Consent Decree to: (i) implement the OU 4 ROD; (ii) complete the remediation of Impoundments 15 and 16 pursuant to the OU 2 ESD, OU 2 ROD, and 1999 RAP; and (iii) incorporate the Removal Action, each in accordance with the SOW, the final approved remedial design submission, the approved Remedial Action Work Plan, and other plans approved by EPA, including implementation of Institutional Controls, until the Performance Standards are met. Remedial Action excludes performance of the Remedial Design, O&M, and the activities required under Section XXV (Retention of Records).

"Remedial Action Work Plan(s)" shall mean the document(s) developed pursuant to Paragraph 11 (Remedial Action) and approved by EPA, and any modifications thereto.

"Removal Action" shall mean that work performed by Settling Defendant pursuant to the Removal Order.

"Removal Order" shall mean the Settlement Agreement and Order on Consent for Removal Action (Docket No. CERCLA-02-2011-2015), dated July 19, 2011, as amended.

"Remedial Design" shall mean that work performed by Wyeth related to OU 4 pursuant to the OU 4 RD/OU 8 FFS Order.

"Scope of the Remedial Action" shall mean: (i) with respect to OU 4, the remedy set forth in the OU 4 ROD; (ii) with respect to the remediation of Impoundments 15 and 16, the remedy set forth in the OU 2 ROD, as modified by the OU 2 ESD; and (iii) with respect to the Removal Action, the work set forth in Section VIII of the Removal Order.

"Section" shall mean a portion of this Consent Decree identified by a Roman numeral.

"Settling Defendant" shall mean Wyeth Holdings LLC.

"Site" shall mean the American Cyanamid Superfund Site, encompassing approximately 435 acres, located primarily in Bridgewater Township with a portion of the Site in Bound Brook, Somerset County, New Jersey, and depicted generally on a map attached in Appendix C.

"State" shall mean the State of New Jersey.

"SOW" shall mean the statement of work for implementation of the Remedial Action, and Operation and Maintenance ("O&M") at the Site, as set forth in Appendix B to this Consent Decree and any modifications made in accordance with this Consent Decree.

"Supervising Contractor" shall mean the principal contractors retained by Settling Defendant to supervise and direct the implementation of the Work under this Consent Decree.

"Transfer" shall mean to sell, assign, convey, lease, mortgage, or grant a security interest in, or where used as a noun, a sale, assignment, conveyance, or other disposition of any interest by operation of law or otherwise.

"United States" shall mean the United States of America and each department, agency, and instrumentality of the United States, including EPA.

"Waste Material" shall mean (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); and (3) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27).

"Work" shall mean all activities and obligations Settling Defendant is required to perform under this Consent Decree, except the activities required under Section XXV (Retention of Records).

V. GENERAL PROVISIONS

- 5. Objectives of the Parties. The objectives of the Parties in entering into this Consent Decree are to protect public health or welfare or the environment by the implementation of response actions at the Site by Settling Defendant, to pay response costs of the Plaintiff, and to response to the claims of Plaintiff against Settling Defendant as provided in this Consent Decree.
- 6. <u>Commitments by Settling Defendant</u>. Settling Defendant shall finance and perform the Work in accordance with this Consent Decree, the ROD, the SOW, and all work plans and other plans, standards, specifications, and schedules set forth in this Consent Decree or developed by Settling Defendant and approved by EPA pursuant to this Consent Decree. Settling Defendant shall pay the United States for Past Response Costs and Future Response Costs as provided in this Consent Decree.
- 7. Compliance With Applicable Law. All activities undertaken by Settling Defendant pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable federal and state laws and regulations. Settling Defendant must also comply with all applicable or relevant and appropriate requirements of all federal and state environmental laws as set forth in the OU 4 ROD, OU 2 ROD (as amended by the OU 2 ESD) and the SOW. The activities conducted pursuant to this Consent Decree, if approved by EPA, shall be deemed to be consistent with the NCP.

8. Permits.

- a. As provided in Section 121(e) of CERCLA, 42 U.S.C. § 9621(e), and Section 300.400(e) of the NCP, no permit shall be required for any portion of the Work conducted entirely on-site (i.e., within the areal extent of contamination or in very close proximity to the contamination and necessary for implementation of the Work). Where any portion of the Work that is not on-site requires a federal or state permit or approval, Settling Defendant shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.
- b. Settling Defendant may seek relief under the provisions of Section XVIII (Force Majeure) for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit or approval referenced in Paragraph 8.a and required for the Work, provided that it has submitted timely and complete applications and taken all other actions necessary to obtain all such permits or approvals.
- c. This Consent Decree is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

9. Notice to Successors-in-Title and Transfers of Real Property.

- a. Settling Defendant shall, prior to entering into a contract to Transfer any real property located at the Site, or 60 days prior to Settling Defendant Transferring any real property located at the Site, whichever is earlier:
 - (1) Notify the proposed transferee that EPA has selected a remedy regarding the Site, that Settling Defendant has entered into a Consent Decree requiring implementation of such remedy, and that the United States District Court has entered the Consent Decree (identifying the name and civil action number of this case and the date the CD was entered by the Court); and
 - (2) Notify EPA of the name and address of the proposed transferee and provide EPA with a copy of the notice that it provided to the proposed transferee. In the event of any Transfer of real property located at the Site, unless the United States otherwise consents in writing, Settling Defendant shall continue to comply with its obligations under the Consent Decree, including, but not limited to, its obligation to provide and/or secure access, to implement, maintain, monitor, and report on Institutional Controls, and to abide by such Institutional Controls.

VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT

10. Selection of Supervising Contractors for Remedial Action.

All aspects of the Work to be performed by Settling Defendant pursuant to Sections VI (Performance of the Work by Settling Defendant), VIII (Quality Assurance, Sampling, and Data Analysis), IX (Access and Institutional Controls), and XV (Emergency Response) shall be under the direction and supervision of at least one Supervising Contractor, as designated by Settling Defendant. Settling Defendant has selected and EPA has issued an authorization to proceed regarding hiring of the following persons as Supervising Contractors: Golder Associates Inc., Woodard & Curran, Inc., and Brown & Caldwell, Inc. If at any time hereafter, Settling Defendant proposes to change these Supervising Contractor(s), Settling Defendant shall give such notice to EPA and must obtain an authorization to proceed from EPA before the new Supervising Contractor(s) performs, directs, or supervises any Work under this Consent Decree. Unless EPA determines that it is unnecessary, Settling Defendant shall demonstrate that the proposed replacement contractor has a quality assurance system that complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs" (American National Standard, January 5, 1995), by submitting a copy of the proposed contractor's Quality Management Plan ("QMP"). The QMP should be prepared in accordance with "EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B-01/002, March 2001, reissued May 2006) or equivalent documentation as determined by EPA.

- b. If EPA disapproves a replacement Supervising Contractor, EPA will notify Settling Defendant in writing. Settling Defendant shall submit to EPA a list of contractors, including the qualifications of each contractor, that would be acceptable to them within 30 days after receipt of EPA's disapproval of the contractor previously proposed. EPA will provide written notice of the names of any contractor(s) that it disapproves and an authorization to proceed with respect to any of the other contractors. Settling Defendant may select any contractor from that list that is not disapproved and shall notify EPA of the name of the contractor selected within 21 days after EPA's authorization to proceed.
- c. If EPA fails to provide written notice of its authorization to proceed or disapproval as provided in this Paragraph and this failure prevents Settling Defendant from meeting one or more deadlines in a plan approved by EPA pursuant to this Consent Decree, Settling Defendant may seek relief under Section XVIII (Force Majeure).

11. Remedial Action.

- As set forth in the EPA-approved Remedial Design Report(s), Settling Defendant shall submit to EPA, and the State if requested, work plan(s) for the performance of the Remedial Action at the Site ("Remedial Action Work Plan(s)"). The Remedial Action Work Plan(s) may be submitted as separate work plans for each component of the Remedial Action, as approved by EPA and as provided in the SOW (e.g., separate work plans for the impoundment contents and site-wide soil component and for the groundwater component). The Remedial Action Work Plan(s) shall provide for construction and implementation of the remedy set forth in the ROD and achievement of the Performance Standards, in accordance with this Consent Decree, the ROD, the SOW, and the design plans and specifications developed by Settling Defendant pursuant to the Settlement Agreement and Administrative Order on Consent, (U.S. EPA Docket No. CERCLA-02-2012-2031) dated, March 18, 2013, as amended, and approved by EPA. Upon its approval by EPA, the Remedial Action Work Plan(s) shall be incorporated into and become enforceable under this Consent Decree. At the same time as it submits the Remedial Action Work Plan(s), Settling Defendant shall submit to EPA, and the State if requested, a Health and Safety Plan for field activities required by the Remedial Action Work Plan(s) that conforms to the applicable Occupational Safety and Health Administration and EPA requirements including, but not limited to, 29 C.F.R. § 1910.120.
- b. The Remedial Action Work Plan(s) shall include the following, as appropriate: (1) schedule for completion of the Remedial Action; (2) schedule for developing and submitting other required Remedial Action plans; (3) groundwater monitoring plan, (4) maintenance and monitoring plan for engineered capping systems; (5) methods for satisfying permitting requirements; (6) methodology for implementing the Operation and Maintenance Plan; (7) Construction Quality Assurance Plan ("CQAP"); and (8) procedures and plans for the decontamination of equipment and disposal of contaminated materials. The Remedial Action Work Plan also shall include the methodology for implementing the CQAP and a schedule for implementing all Remedial Action tasks identified in the final design submission(s).

- c. Upon approval of the Remedial Action Work Plan(s) by EPA, after a reasonable opportunity for review and comment by the State if requested, Settling Defendant shall implement the activities required under the applicable Remedial Action Work Plan(s). Settling Defendant shall submit to EPA, and the State if requested, all reports and other deliverables required under the approved Remedial Action Work Plan(s) in accordance with the approved schedule for review and approval pursuant to Section XI (EPA Approval of Plans, Reports, and Other Deliverables). Unless otherwise directed by EPA, Settling Defendant shall not commence physical Remedial Action activities at the Site prior to approval of the applicable Remedial Action Work Plan(s).
- 12. Settling Defendant shall continue to implement the Remedial Action until the Performance Standards are achieved. Settling Defendant may petition for a waiver of Performance Standards pursuant to applicable law and EPA policy and guidance at the time of such petition. Settling Defendant shall implement O&M for so long thereafter as is required by this Consent Decree.

13. Modification of SOW or Related Work Plans.

- a. If EPA determines that it is necessary to modify the work specified in the SOW and/or in work plans developed pursuant to the SOW to achieve and maintain the Performance Standards or to carry out and maintain the effectiveness of the remedy set forth in the ROD, and such modification is consistent with the Scope of the Remedial Action, then EPA may issue such modification in writing and shall notify Settling Defendant of such modification. The Removal Action being conducted at the Site by Settling Defendant and the remediation of Impoundments 15 and 16 (i.e., iron oxide for recycling) pursuant to the OU 2 ESD, OU 2 ROD and 1999 RAP are now incorporated into the Remedial Action and are governed by this Consent Decree. If Settling Defendant objects to a modification to the work specified in the SOW and/or in work plans developed pursuant to the SOW that EPA determines to be necessary after entry of this Consent Decree, Settling Defendant may, within 30 days after EPA's notification, seek dispute resolution under Paragraph 68 (Record Review).
- b. The SOW and/or related work plans shall be modified: (1) in accordance with the modification issued by EPA; or (2) if Settling Defendant invokes dispute resolution, in accordance with the final resolution of the dispute. The modification shall be incorporated into and enforceable under this Consent Decree, and Settling Defendant shall implement all work required by such modification. Settling Defendant shall incorporate the modification into the Remedial Action Work Plan(s) under Paragraph 11 (Remedial Action), as appropriate.
- c. Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions as otherwise provided in this Consent Decree.
- 14. Nothing in this Consent Decree, the SOW, or the Remedial Action Work Plan(s) constitutes a warranty or representation of any kind by Plaintiff that compliance with the work requirements set forth in the SOW and the Work Plans will achieve the Performance Standards.

15. Off-Site Shipment of Waste Material.

- a. Settling Defendant may ship Waste Material related to the Remedial Action from the Site to an off-Site facility for disposal or treatment only if it verifies, prior to any shipment, that the off-Site facility is operating in compliance with the requirements of Section 121(d)(3) of CERCLA, 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440, by obtaining a determination from EPA that the proposed receiving facility is operating in compliance with 42 U.S.C. § 9621(d)(3) and 40 C.F.R. § 300.440.
- b. Settling Defendant may ship Waste Material related to the Remedial Action from the Site to an out-of-state waste management facility for disposal or treatment only if, prior to any shipment, it provides written notice to the appropriate state environmental official in the receiving facility's state and to the EPA Project Coordinator. This notice requirement shall not apply to any off-Site shipments when the total quantity of all such shipments will not exceed ten cubic yards. The written notice shall include the following information, if available: (1) the name and location of the receiving facility; (2) the type and quantity of Waste Material to be shipped; (3) the schedule for the shipment; and (4) the method of transportation. Settling Defendant also shall notify the state environmental official referenced above and the EPA Project Coordinator of any major changes in the shipment plan, such as a decision to ship the Waste Material to a different out-of-state facility. Settling Defendant shall provide the written notice after the award of the contract for Remedial Action construction and before the Waste Material is shipped.

VII. REMEDY REVIEW

- 16. <u>Periodic Review</u>. Settling Defendant shall conduct any studies and investigations to support EPA's reviews of whether the Remedial Action is protective of human health and the environment at least every five years as required by Section 121(c) of CERCLA, 42 U.S.C. § 9621(c), and any applicable regulations.
- 17. <u>EPA Selection of Further Response Actions</u>. If EPA determines, at any time, that the Remedial Action is not protective of human health and the environment, EPA may select further response actions for the Site in accordance with the requirements of CERCLA and the NCP.
- 18. Opportunity To Comment. Settling Defendant and, if required by Sections 113(k)(2) or 117 of CERCLA, 42 U.S.C. § 9613(k)(2) or 9617, the public, will be provided with an opportunity to comment on any further response actions proposed by EPA as a result of the review conducted pursuant to Section 121(c) of CERCLA and to submit written comments for the record during the comment period.
- 19. <u>Settling Defendant's Obligation To Perform Further Response Actions</u>. If EPA selects further response actions relating to the Remedial Action, EPA may require Settling Defendant to perform such further response actions, but only to the extent that the reopener conditions in Paragraph 84 or Paragraph 85 (United States' Pre and Post- Certification

Reservations) are satisfied. Settling Defendant may invoke the procedures set forth in Section XIX (Dispute Resolution) to dispute (a) EPA's determination that the reopener conditions of Paragraph 84 or Paragraph 85 are satisfied, (b) EPA's determination that the Remedial Action is not protective of human health and the environment, or (c) EPA's selection of further response actions. Disputes pertaining to whether the Remedial Action is protective or to EPA's selection of further response actions shall be resolved pursuant to Paragraph 68 (Record Review).

20. <u>Submission of Plans</u>. If Settling Defendant is required to perform further response actions pursuant to Paragraph 19, it shall submit a plan for such response action to EPA for approval in accordance with the procedures of Section VI (Performance of the Work by Settling Defendant). Settling Defendant shall implement the approved plan in accordance with this Consent Decree.

VIII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS

21. Quality Assurance.

- a. Settling Defendant shall use quality assurance, quality control, and chain of custody procedures for all treatability, compliance, and monitoring samples in accordance with "EPA Requirements for Quality Assurance Project Plans (QA/R5)" (EPA/240/B-01/003, March 2001, reissued May 2006), "Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/240/R-02/009, December 2002), and subsequent amendments to such guidelines upon notification by EPA to Settling Defendant of such amendment. Amended guidelines shall apply only to procedures conducted after such notification.
- Prior to the commencement of any monitoring project under this Consent Decree, Settling Defendant shall submit to EPA for approval, after a reasonable opportunity for review and comment by the State if requested, a Quality Assurance Project Plan ("QAPP") that is consistent with the SOW, the NCP, and applicable guidance documents. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP(s) and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this Consent Decree. Settling Defendant shall ensure that EPA and State personnel and their authorized representatives are allowed access at reasonable times to all laboratories utilized by Settling Defendant in implementing this Consent Decree. In addition, Settling Defendant shall ensure that such laboratories shall analyze all samples submitted by EPA pursuant to the QAPP for quality assurance monitoring. Settling Defendant shall ensure that the laboratories it utilizes for the analysis of samples taken pursuant to this Consent Decree perform all analyses according to accepted EPA methods, as specified in the EPA-approved QAPP. Settling Defendant shall ensure that all laboratories it uses for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA-equivalent quality assurance/quality control ("QA/QC") program. Settling Defendant shall use only laboratories that have a documented Quality System that complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs" (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B-01/002, March

2001, reissued May 2006) or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program ("NELAP") or the American Association for Laboratory Accreditation ("A2LA") as meeting the Quality System requirements. Settling Defendant shall ensure that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Consent Decree are conducted in accordance with the procedures set forth in the QAPP approved by EPA.

- 22. Upon request, Settling Defendant shall allow split or duplicate samples to be taken by EPA or its authorized representatives. Settling Defendant shall notify EPA not less than 21 days in advance of any sample collection activity unless shorter notice is agreed to by EPA. In addition, EPA shall have the right to take any additional samples that EPA deems necessary. Upon request, EPA shall allow Settling Defendant to take split or duplicate samples of any samples they take as part of Plaintiff's oversight of Settling Defendant's implementation of the Work.
- 23. Unless EPA agrees otherwise, Settling Defendant shall submit to EPA one electronic copy, and if requested, one hard copy, of the results of all validated sampling and/or tests or other validated data, unless validation will not be performed for such data, obtained or generated by or on behalf of Settling Defendant with respect to the Remedial Action and/or the implementation of this Consent Decree.
- 24. Notwithstanding any provision of this Consent Decree, the United States retains all of its information gathering and inspection authorities and rights, including enforcement actions related thereto, under CERCLA, RCRA, and any other applicable statutes or regulations.

IX. ACCESS AND INSTITUTIONAL CONTROLS

- 25. If the Site, or any other real property where access or land/water use restrictions are needed, is owned or controlled by Settling Defendant:
 - a. Settling Defendant shall, commencing on the date of lodging of the Consent Decree, provide the United States and its representatives, contractors, and subcontractors, with access at all reasonable times to the Site, or such other real property, to conduct any activity regarding the Consent Decree including, but not limited to, the following activities:
 - (1) Monitoring the Work;
 - (2) Verifying any data or information submitted to the United States;
 - (3) Conducting investigations regarding contamination at or near the
 - (4) Obtaining samples;

Site:

- (5) Assessing the need for, planning, or implementing additional response actions at or near the Site;
- (6) Assessing implementation of quality assurance and quality control practices as defined in the approved CQAP;
- (7) Implementing the Work pursuant to the conditions set forth in Paragraph 88 (Work Takeover);
- (8) Planning, investigating, implementing, coordinating, and overseeing natural resource damage restoration actions;
- (9) Inspecting and copying records, operating logs, contracts, or other documents maintained or generated by Settling Defendant or its agents, consistent with Section XXIV (Access to Information);
- (10) Assessing Settling Defendant's compliance with the Consent Decree:
- (11) Determining whether the Site or other real property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted, under the Consent Decree; and
- (12) Implementing, monitoring, maintaining, reporting on, and enforcing any Institutional Controls.
- b. commencing on the date of lodging of the Consent Decree, Settling Defendant shall not use the Site, or such other real property, in any manner that EPA determines will pose an unacceptable risk to human health or to the environment due to exposure to Waste Material at or from the Site or interfere with or adversely affect the implementation, integrity, or protectiveness of the Remedial Action. The restrictions shall include, but not be limited to those listed in the ICIAP developed pursuant to the OU 4 RD/OU 8 FFS Order, and

c. Settling Defendant shall:

(1) execute and record in the appropriate land records office Proprietary Controls that: (i) grant a right of access to conduct any activity regarding the Consent Decree including, but not limited to, those activities listed in Paragraph 25.a; and (ii) grant the right to enforce the land/water use restrictions set forth in the ICIAP in Paragraph 25.b, including, but not limited to, the specific restrictions listed therein and any land/water use restrictions, as further specified in this Paragraph 25.c. The Proprietary Controls shall be granted to one or more of the following persons, as determined by EPA: (i) the United States, on behalf of EPA, and its representatives; (ii) the State and its representatives; and/or (iii) other appropriate grantees.

- (2) in accordance with the schedule set forth in the ICIAP, submit to EPA for review and approval regarding such real property: (i) draft Proprietary Controls that are enforceable under state law; and (ii) a current title insurance commitment, or other evidence of title acceptable to EPA, that shows title to the land affected by the Proprietary Controls to be free and clear of all prior liens and encumbrances (except when EPA waives the release or subordination of such prior liens or encumbrances or when, despite best efforts, Settling Defendant is unable to obtain release or subordination of such prior liens or encumbrances).
- (3) in accordance with the schedule set forth in the ICIAP, after EPA's approval and acceptance of the Proprietary Controls and the title evidence, update the title search and, if it is determined that nothing has occurred since the effective date of the commitment, or other title evidence, to affect the title adversely, record the Propriety Controls with the appropriate land records office. Within 30 days after recording the Proprietary Controls, Settling Defendant shall provide EPA with a final title insurance policy, or other final evidence of title acceptable to EPA, and a certified copy of the original recorded Proprietary Controls showing the clerk's recording stamps. If the Proprietary Controls are to be conveyed to the United States, the Proprietary Controls and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title shall be obtained as required by 40 U.S.C. § 3111.
- 26. If the Site, or any other real property where access and/or land/water use restrictions are needed to implement the Work, is owned or controlled by persons other than Settling Defendant:
- a. Settling Defendant shall, if requested by EPA, use best efforts to secure from such persons:
 - (1) an agreement to provide access thereto for the United States, and its representatives, contractors, and subcontractors, to conduct any activity regarding the Consent Decree including, but not limited to, the activities listed in Paragraph 25.a;
 - (2) an agreement, enforceable by Settling Defendant and the United States, to refrain from using the Site, or such other real property, in any manner that EPA determines will pose an unacceptable risk to human health or to the environment due to exposure to Waste Material at or from the Site or interfere with or adversely affect the implementation, integrity, or protectiveness of the Remedial Action. The agreement shall include, but not be limited to, the land/water use restrictions listed in Paragraph 25.b; and
 - (3) the execution and recordation in the appropriate land records office of Proprietary Controls, that (i) grant a right of access to conduct any activity regarding the Consent Decree including, but not limited to, those activities listed in Paragraph 25.a, and (ii) grant the right to enforce the land/water use restrictions set forth

in Paragraph 25.b, including, but not limited to, the specific restrictions listed therein and any land/water use restrictions listed in the ICIAP. The Proprietary Controls shall be granted to one or more of the following persons, as determined by EPA: (i) the United States, on behalf of EPA, and its representatives, (ii) the State and its representatives, and/or (iii) other appropriate grantees. The Proprietary Controls, other than those granted to the United States, shall include a designation that EPA (and/or the State as appropriate) is a third party beneficiary, allowing EPA (and/or the State as appropriate) to maintain the right to enforce the Proprietary Controls without acquiring an interest in real property. If any Proprietary Controls are granted to Settling Defendant pursuant to this Paragraph 26.a(3), then Settling Defendant shall monitor, maintain, report on, and enforce such Proprietary Controls.

- b. The notice requirements in this subparagraph pertain to any real property that meets the following criteria: the real property is owned or controlled by persons other than the Settling Defendant; access and/or land/water use restrictions are needed to implement the Remedial Action and/or ICIAP; and Settling Defendant has become aware that such access and/or land/water use restrictions might not be granted by such other persons. For real property that meets each of these criteria, Settling Defendant shall promptly notify EPA of the following information: i) contact information for such persons; ii) explanation of how access and/or land/water use restrictions may be impacted; and, iii) any other relevant information requested by EPA.
- c. In accordance with the schedule set forth in the ICIAP, Settling Defendant shall submit to EPA for review and approval regarding such property: draft Proprietary Controls that are enforceable under state law.
- d. In accordance with the schedule set forth in the ICIAP, Settling Defendant shall record the Proprietary Controls with the appropriate land records office. If the Settling Defendant is not the owner of the property and the owner of the property must be the party making the recording, Settling Defendant shall use best efforts as defined in Paragraph 27 to ensure that the owner of the property records Proprietary Controls. Within 30 days after the recording of the Proprietary Controls, Settling Defendant shall provide EPA a certified copy of the original recorded Proprietary Controls showing the clerk's recording stamps. If the Proprietary Controls are to be conveyed to the United States, the Proprietary Controls and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title shall be obtained as required by 40 U.S.C. § 3111.
- 27. For purposes of Paragraphs 25.c(2) and 26.a, "best efforts" includes the payment of reasonable sums of money to obtain access, an agreement to restrict land/water use, Proprietary Controls, and/or an agreement to release or subordinate a prior lien or encumbrance. If, pursuant to the schedule set forth in the ICIAP, Settling Defendant has not obtained agreements to provide access, restrict land/water use, or record Proprietary Controls, as required by Paragraph 26.a(1), 26.a(2), or 26.a(3), Settling Defendant shall promptly notify the United States in writing, and shall include in that notification a summary of the steps that Settling

Defendant has taken to attempt to comply with Paragraph 25 or 26. The United States may, as it deems appropriate, assist Settling Defendant in obtaining access, agreements to restrict land/water use, Proprietary Controls, or the release or subordination of a prior lien or encumbrance. Settling Defendant shall reimburse the United States under Section XVI (Payments for Response Costs) for all costs incurred, direct or indirect, by the United States in obtaining such access, agreements to restrict land/water use, Proprietary Controls, and/or the release/subordination of prior liens or encumbrances including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

- 28. If EPA determines that Institutional Controls in the form of state or local laws, regulations, ordinances, zoning restrictions, or other governmental controls are needed at or in connection with the Site, Settling Defendant shall cooperate with EPA's efforts to secure and ensure compliance with such governmental controls.
- 29. Notwithstanding any provision of the Consent Decree, the United States retains all of its access authorities and rights, as well as all of its rights to require Institutional Controls, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statute or regulations.

X. REPORTING REQUIREMENTS

- 30. In addition to any other requirement of this Consent Decree, Settling Defendant shall submit to EPA one electronic copy (and, if requested by EPA, one hard copy) of written monthly, or at a longer frequency as EPA may approve, progress reports that: satisfy the requirements set forth in the accompanying SOW. Settling Defendant shall submit these progress reports to EPA by the fifteenth day of every month following the lodging of this Consent Decree until EPA notifies Settling Defendant pursuant to Paragraph 50.b of Section XIV (Certification of Completion). If requested by EPA, Settling Defendant shall also provide briefings for EPA to discuss the progress of the Work. Settling Defendant may request that the monthly progress reports under this Consent Decree be combined with those required under the OU 4 RD/OU 8 FFS Order.
- 31. Settling Defendant shall notify EPA of any change in the schedule described in the monthly progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than five days prior to the performance of the activity; however, if Settling Defendant does not know of the circumstances necessitating a change five days prior to the scheduled activity, then it shall provide EPA notice of the change promptly upon becoming aware of such circumstances.
- 32. If any event occurs regarding the Work that Settling Defendant is required to report under Section 103 of CERCLA, 42 U.S.C. § 9603, or Section 304 of the Emergency Planning and Community Right-to-know Act (EPCRA), 42 U.S.C. § 11004, Settling Defendant shall within 24 hours of the onset of such event orally notify the EPA Project Coordinator or the Alternate EPA Project Coordinator (in the event of the unavailability of the EPA Project Coordinator), or, in the event that neither the EPA Project Coordinator nor Alternate EPA Project

Coordinator is available, the Chief of the Mega Projects Section of the Emergency and Remedial Response Division of EPA Region 2 at 212-637-4310. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.

- 33. Within 20 days after the onset of such an event identified in Paragraph 32, Settling Defendant shall furnish to EPA a written report, signed by Settling Defendant's Project Coordinator, setting forth the events that occurred and the measures taken, and to be taken, in response thereto. Within 30 days after the conclusion of such an event, Settling Defendant shall submit a report setting forth all actions taken in response thereto.
- 34. Settling Defendant shall submit two copies (one hard copy and one electronic copy) of all final plans, reports, data, and other deliverables required by the SOW, the Remedial Action Work Plan, or any other approved plans to EPA in accordance with the schedules set forth in such plans. Draft versions of such documents may be submitted electronically without hard copies, unless hard copies are requested by EPA. Settling Defendant shall submit copies of all such plans, reports, data, and other deliverables to the State, if requested by the State. Upon request by EPA, Settling Defendant shall submit in electronic form all or any portion of any deliverables Settling Defendant is required to submit pursuant to the provisions of this Consent Decree.
- 35. All deliverables submitted by Settling Defendant to EPA that purport to document Settling Defendant's compliance with the terms of this Consent Decree shall be signed by an authorized representative of Settling Defendant.
 - XI. EPA APPROVAL OF PLANS, REPORTS, AND OTHER DELIVERABLES

36. <u>Initial Submissions</u>.

- a. After review of any plan, report, or other deliverable that is required to be submitted for approval pursuant to this Consent Decree, EPA shall: (1) approve, in whole or in part, the submission; (2) approve the submission upon specified conditions; (3) disapprove, in whole or in part, the submission; or (4) any combination of the foregoing.
- b. EPA also may modify the initial submission to cure deficiencies in the submission if: (1) EPA determines that disapproving the submission and awaiting a resubmission would cause substantial disruption to the Work; or (2) previous submission(s) have been disapproved due to material defects and the deficiencies in the initial submission under consideration indicate a bad faith lack of effort to submit an acceptable plan, report, or deliverable.
- 37. <u>Resubmissions</u>. Upon receipt of a notice of disapproval under Paragraph 36.a(3) or (4), or if required by a notice of approval upon specified conditions under Paragraph 36.a(2), Settling Defendant shall, within 14 days or such longer time as specified by EPA in such notice, correct the deficiencies and resubmit the plan, report, or other deliverable for approval. After review of the resubmitted plan, report, or other deliverable, EPA may: (a) approve, in whole or in

- resubmission; (b) approve the resubmission upon specified conditions; (c) modify the resubmission; (d) disapprove, in whole or in part, the resubmission, requiring Settling Defendant to correct the deficiencies; or (e) any combination of the foregoing.
- 38. <u>Material Defects</u>. If an initially submitted or resubmitted plan, report, or other deliverable contains a material defect, and the plan, report, or other deliverable is disapproved or modified by EPA under Paragraph 36.b(2) or 37 due to such material defect, then the material defect shall constitute a lack of compliance for purposes of Paragraph 71. The provisions of Section XIX (Dispute Resolution) and Section XX (Stipulated Penalties) shall govern the accrual and payment of any stipulated penalties regarding Settling Defendant's submissions under this Section.
- 39. <u>Implementation</u>. Upon approval, approval upon conditions, or modification by EPA under Paragraph 36 (Initial Submissions) or Paragraph 37 (Resubmissions), of any plan, report, or other deliverable, or any portion thereof: (a) such plan, report, or other deliverable, or portion thereof, shall be incorporated into and enforceable under this Consent Decree; and (b) Settling Defendant shall take any action required by such plan, report, or other deliverable, or portion thereof, subject only to its right to invoke the Dispute Resolution procedures set forth in Section XIX (Dispute Resolution) with respect to the modifications or conditions made by EPA. The implementation of any non-deficient portion of a plan, report, or other deliverable submitted or resubmitted under Paragraph 36 or 37 shall not relieve Settling Defendant of any liability for stipulated penalties under Section XX (Stipulated Penalties).

XII. PROJECT COORDINATORS

- 40. Within 20 days after lodging this Consent Decree, Settling Defendant and EPA will notify each other, in writing, of the name, address, telephone number, and email address of their respective designated Project Coordinators and Alternate Project Coordinators. If a Project Coordinator or Alternate Project Coordinator initially designated is changed, the identity of the successor will be given to the other Party at least five working days before the change occurs, unless impracticable, but in no event later than the actual day the change is made. Settling Defendant's Project Coordinator and Alternate Project Coordinator shall be subject to disapproval by EPA and shall have the technical expertise sufficient to adequately oversee all aspects of the Work. Settling Defendant's Project Coordinator and Alternate Project Coordinator shall not be an attorney for Settling Defendant in this matter. He or she may assign other representatives, including other contractors, to serve as a Site representative for oversight of performance of daily operations during remedial activities.
- 41. Plaintiff may designate other representatives, including, but not limited to, EPA employees and federal contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. EPA's Project Coordinator and Alternate Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager ("RPM") and an On-Scene Coordinator ("OSC") by the NCP, 40 C.F.R. Part 300. EPA's Project Coordinator or Alternate Project Coordinator shall have authority as provided in the NCP, to halt any Work required by this Consent Decree and to take any necessary response action when he or

she determines that conditions at the Site constitute an emergency situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.

42. EPA's Project Coordinator and Settling Defendant's Project Coordinator will meet as necessary to implement the work or as provided in the SOW unless otherwise determined by EPA.

XIII. PERFORMANCE GUARANTEE

- 43. In order to ensure the full and final completion of the Work, Settling Defendant shall establish and maintain a performance guarantee, initially in the amount of \$193.5 million, for the benefit of EPA (hereinafter "Estimated Cost of the Work"). The performance guarantee, which must be satisfactory in form and substance to EPA, shall be in the form of one or more of the following mechanisms (provided that, if Settling Defendant intends to use multiple mechanisms, such multiple mechanisms shall be limited to surety bonds guaranteeing payment, letters of credit, trust funds, and insurance policies):
 - a. A surety bond unconditionally guaranteeing payment and/or performance of the Work that is issued by a surety company among those listed as acceptable sureties on federal bonds as set forth in Circular 570 of the U.S. Department of the Treasury;
 - b. One or more irrevocable letters of credit, payable to or at the direction of EPA, that is issued by one or more financial institution(s) (1) that has the authority to issue letters of credit and (2) whose letter-of-credit operations are regulated and examined by a federal or state agency;
 - c. A trust fund established for the benefit of EPA that is administered by a trustee (1) that has the authority to act as a trustee and (2) whose trust operations are regulated and examined by a federal or state agency;
 - d. A policy of insurance that (1) provides EPA with acceptable rights as a beneficiary thereof; and (2) is issued by an insurance carrier (i) that has the authority to issue insurance policies in the applicable jurisdiction(s) and (ii) whose insurance operations are regulated and examined by a federal or state agency;
 - e. A demonstration by Settling Defendant that it meets the financial test criteria of 40 C.F.R. § 264.143(f) with respect to the Estimated Cost of the Work (plus the amount(s) of any other federal or any state environmental obligations financially assured through the use of a financial test or guarantee), provided that all other requirements of 40 C.F.R. § 264.143(f) are met to EPA's satisfaction; or
 - f. A written guarantee to fund or perform the Work executed in favor of EPA by one or more of the following: (1) a direct or indirect parent company of Settling Defendant, or (2) a company that has a "substantial business relationship" (as defined in 40 C.F.R. § 264.141(h)) with Settling Defendant; provided, however, that any company providing such a

guarantee must demonstrate to the satisfaction of EPA that it satisfies the financial test and reporting requirements for owners and operators set forth in subparagraphs (1) through (8) of 40 C.F.R. § 264.143(f) with respect to the Estimated Cost of the Work (plus the amount(s) of any other federal or any state environmental obligations financially assured through the use of a financial test or guarantee) that it proposes to guarantee hereunder.

- 44. Settling Defendant has selected, and EPA has found satisfactory, as an initial performance guarantee letter of credit pursuant to Paragraph 43.b, in the form attached hereto as Appendix D. Within ten days after the Effective Date, Settling Defendant shall execute or otherwise finalize all instruments or other documents required in order to make the selected performance guarantee(s) legally binding in a form substantially identical to the documents attached hereto as Appendix D, and such performance guarantee(s) shall thereupon be fully effective. Within 30 days after the Effective Date, Settling Defendant shall submit copies of all executed and/or otherwise finalized instruments or other documents required in order to make the selected performance guarantee(s) legally binding to the United States and EPA as specified in Section XXVI.
- 45. If, at any time after the Effective Date and before issuance of the Certification of Completion of the Work pursuant to Paragraph 50, Settling Defendant provides a performance guarantee for completion of the Work by means of a demonstration or guarantee pursuant to Paragraph 43.e or 43.f, Settling Defendant shall also comply with the other relevant requirements of 40 C.F.R. § 264.143(f) relating to these mechanisms unless otherwise provided in this Consent Decree, including but not limited to: (a) the initial submission of required financial reports and statements from the relevant entity's chief financial officer ("CFO") and independent certified public accountant ("CPA"), in the form prescribed by EPA in its financial test sample CFO letters and CPA reports available at: http://www.epa.gov/compliance/resources/policies/cleanup/ superfund/fa-test-samples.pdf; (b) the annual resubmission of such reports and statements within 90 days after the close of the entity's fiscal year; and (c) the prompt notification of EPA after the entity determines that it no longer satisfies the financial test requirements set forth at 40 C.F.R. § 264.143(f)(1) and in any event within 90 days after the close of any fiscal year in which the entity no longer satisfies such financial test requirements. For purposes of the performance guarantee mechanisms specified in this Section XIII, references in 40 C.F.R. Part 264, Subpart H, to "closure," "post-closure," and "plugging and abandonment" shall be deemed to include the Work; the terms "current closure cost estimate," "current post-closure cost estimate," and "current plugging and abandonment cost estimate" shall be deemed to include the Estimated Cost of the Work; the terms "owner" and "operator" shall be deemed to refer to the Settling Defendant in making a demonstration under Paragraph 43.e; and the terms "facility" and "hazardous waste facility" shall be deemed to include the Site.
- 46. In the event that EPA determines at any time that a performance guarantee provided by Settling Defendant pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section, whether due to an increase in the estimated cost of completing the Work or for any other reason, or in the event that Settling Defendant becomes aware of information indicating that a performance guarantee provided pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section,

whether due to an increase in the estimated cost of completing the Work or for any other reason, Settling Defendant, within 30 days after receipt of notice of EPA's determination or, as the case may be, within 30 days after Settling Defendant becomes aware of such information, shall obtain and present to EPA for approval a proposal for a revised or alternative form of performance guarantee listed in Paragraph 43 that satisfies all requirements set forth in this Section XIII; provided, however, that if Settling Defendant cannot obtain such revised or alternative form of performance guarantee within such 30-day period, and provided further that Settling Defendant shall have commenced to obtain such revised or alternative form of performance guarantee within such 30-day period, and thereafter diligently proceeds to obtain the same, EPA shall extend such period for such time as is reasonably necessary for Settling Defendant in the exercise of due diligence to obtain such revised or alternative form of performance guarantee, such additional period not to exceed 60 days. On day 30, Settling Defendant shall provide to EPA a status report on its efforts to obtain the revised or alternative form of guarantee. In seeking approval for a revised or alternative form of performance guarantee, Settling Defendant shall follow the procedures set forth in Paragraph 48.b(2). Settling Defendant's inability to post a performance guarantee for completion of the Work shall in no way excuse performance of any other requirements of this Consent Decree, including, without limitation, the obligation of Settling Defendant to complete the Work in strict accordance with the terms of this Consent Decree.

Funding for Work Takeover. The commencement of any Work Takeover pursuant to Paragraph 88 shall trigger EPA's right to receive the benefit of any performance guarantee(s) provided pursuant to Paragraphs 43.a, 43.b, 43.c, 43.d, or 43.f, and at such time EPA shall have immediate access to resources guaranteed under any such performance guarantee(s), whether in cash or in kind, as needed to continue and complete the Work assumed by EPA under the Work Takeover. Upon the commencement of any Work Takeover, if (a) for any reason EPA is unable to promptly secure the resources guaranteed under any such performance guarantee(s), whether in cash or in kind, necessary to continue and complete the Work assumed by EPA under the Work Takeover, or (b) in the event that the performance guarantee involves a demonstration of satisfaction of the financial test criteria pursuant to Paragraph 43.e or Paragraph 43.f(2), Settling Defendant (or in the case of Paragraph 43.f(2), the guarantor) shall immediately upon written demand from EPA deposit into a special account within the EPA Hazardous Substance Superfund or such other account as EPA may specify, in immediately available funds and without setoff, counterclaim, or condition of any kind, a cash amount up to but not exceeding the estimated cost of completing the Work as of such date, as determined by EPA. In addition, if at any time EPA is notified by the issuer of a performance guarantee that such issuer intends to cancel the performance guarantee mechanism it has issued, then, unless Settling Defendant provides a substitute performance guarantee mechanism in accordance with this Section XIII no later than 30 days prior to the impending cancellation date, EPA shall be entitled (as of and after the date that is 30 days prior to the impending cancellation) to draw fully on the funds guaranteed under the then-existing performance guarantee. All EPA Work Takeover costs not reimbursed under this Paragraph shall be reimbursed under Section XVI (Payments for Response Costs).

48. Modification of Amount and/or Form of Performance Guarantee.

Reduction of Amount of Performance Guarantee. If Settling Defendant believes that the estimated cost of completing the Work has diminished below the amount set forth in Paragraph 43, Settling Defendant may, on any anniversary of the Effective Date, or at any other time agreed to by the Parties, petition EPA in writing to request a reduction in the amount of the performance guarantee provided pursuant to this Section so that the amount of the performance guarantee is equal to the estimated cost of completing the Work. Settling Defendant shall submit a written proposal for such reduction to EPA that shall specify, at a minimum, the estimated cost of completing the Work and the basis upon which such cost was calculated. In seeking approval for a reduction in the amount of the performance guarantee, Settling Defendant shall follow the procedures set forth in Paragraph 48.b(2) for requesting a revised or alternative form of performance guarantee, except as specifically provided in this Paragraph 48. If EPA decides to accept Settling Defendant's proposal for a reduction in the amount of the performance guarantee, either to the amount set forth in Settling Defendant's written proposal or to some other amount as selected by EPA, EPA will notify Settling Defendant of such decision in writing. Upon EPA's acceptance of a reduction in the amount of the performance guarantee, the Estimated Cost of the Work shall be deemed to be the estimated cost of completing the Work set forth in EPA's written decision. After receiving EPA's written decision, Settling Defendant may reduce the amount of the performance guarantee in accordance with and to the extent permitted by such written acceptance and shall submit copies of all executed and/or otherwise finalized instruments or other documents required in order to make the selected performance guarantee(s) legally binding in accordance with Paragraph 48.b(2). In the event of a dispute, Settling Defendant may reduce the amount of the performance guarantee required hereunder only in accordance with a final administrative or judicial decision resolving such dispute pursuant to Section XIX (Dispute Resolution). No change to the form or terms of any performance guarantee provided under this Section, other than a reduction in amount, is authorized except as provided in Paragraphs 46 or 48.b.

b. Change of Form of Performance Guarantee.

- (1) If, after the Effective Date, Settling Defendant desires to change the form or terms of any performance guarantee(s) provided pursuant to this Section, Settling Defendant may, on any anniversary of the Effective Date, or at any other time agreed to by the Parties, petition EPA in writing to request a change in the form or terms of the performance guarantee provided hereunder. The submission of such proposed revised or alternative performance guarantee shall be as provided in Paragraph 48.b(2). Any decision made by EPA on a petition submitted under this Paragraph shall be made in EPA's sole and unreviewable discretion, and such decision shall not be subject to challenge by Settling Defendant pursuant to the dispute resolution provisions of this Consent Decree or in any other forum.
- (2) Settling Defendant shall submit a written proposal for a revised or alternative performance guarantee to EPA that shall specify, at a minimum, the estimated cost of completing the Work, the basis upon which such cost was calculated,

and the proposed revised performance guarantee, including all proposed instruments or other documents required in order to make the proposed performance guarantee legally binding. The proposed revised or alternative performance guarantee must satisfy all requirements set forth or incorporated by reference in this Section. Settling Defendant shall submit such proposed revised or alternative performance guarantee in accordance with Section XXVI (Notices and Submissions). EPA will notify Settling Defendant in writing of its decision to accept or reject a revised or alternative performance guarantee submitted pursuant to this Paragraph. Within ten days after receiving a written decision approving the proposed revised or alternative performance guarantee, Settling Defendant shall execute and/or otherwise finalize all instruments or other documents required in order to make the selected performance guarantee(s) legally binding in a form substantially identical to the documents submitted to EPA as part of the proposal, and such performance guarantee(s) shall thereupon be fully effective. Settling Defendant shall submit copies of all executed and/or otherwise finalized instruments or other documents required in order to make the selected performance guarantee(s) legally binding within 30 days after receiving a written decision approving the proposed revised or alternative performance guarantee to the United States and EPA as specified in Section XXVI.

c. Release of Performance Guarantee. Settling Defendant shall not release, cancel, or discontinue any performance guarantee provided pursuant to this Section except as provided in this Paragraph. If Settling Defendant receives written notice from EPA in accordance with Paragraph 50 that the Work has been fully and finally completed in accordance with the terms of this Consent Decree, or if EPA otherwise so notifies Settling Defendant in writing, Settling Defendant may thereafter release, cancel, or discontinue the performance guarantee(s) provided pursuant to this Section. In the event of a dispute, Settling Defendant may release, cancel, or discontinue the performance guarantee(s) required hereunder only in accordance with a final administrative or judicial decision resolving such dispute pursuant to Section XIX (Dispute Resolution).

XIV. CERTIFICATION OF COMPLETION

49. Completion of the Remedial Action.

a. Within 90 days after Settling Defendant concludes that the Remedial Action has been fully performed and the Performance Standards have been achieved, Settling Defendant shall schedule and conduct a pre-certification inspection to be attended by EPA. If, after the pre-certification inspection, Settling Defendant still believes that the Remedial Action has been fully performed and the Performance Standards have been achieved, it shall submit a written report requesting certification to EPA for approval, with a copy to the State, pursuant to Section XI (EPA Approval of Plans, Reports, and Other Deliverables) within 30 days after the inspection. In the report, a registered professional engineer and Settling Defendant's Project Coordinator shall state that the Remedial Action has been completed in full satisfaction of the requirements of this Consent Decree. The written report shall include as-built drawings signed and stamped by a professional engineer. The report shall contain the following statement,

signed by a responsible corporate official of the Settling Defendant or Settling Defendant's Project Coordinator:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If, after completion of the pre-certification inspection and receipt and review of the written report, EPA, after reasonable opportunity for review and comment by the State, determines that the Remedial Action or any portion thereof has not been completed in accordance with this Consent Decree or that the Performance Standards have not been achieved, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Remedial Action and achieve the Performance Standards, provided, however, that EPA may only require Settling Defendant to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the Scope of the Remedial Action (as that term is defined in Section IV). EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the SOW or require Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans, Reports and Other Deliverables). Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established pursuant to this Paragraph, subject to its right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent report requesting Certification of Completion of the Remedial Action and after a reasonable opportunity for review and comment by the State, that the Remedial Action has been performed in accordance with this Consent Decree and that the Performance Standards have been achieved, EPA will so certify in writing to Settling Defendant. This certification shall constitute the Certification of Completion of the Remedial Action for purposes of this Consent Decree, including, but not limited to, Section XXI (Covenants by the United States). Certification of Completion of the Remedial Action shall not affect Settling Defendant's remaining obligations under this Consent Decree.

50. <u>Completion of the Work</u>.

a. Within 90 days after Settling Defendant concludes that all phases of the Work, other than any remaining activities required under Section VII (Remedy Review), have been fully performed, Settling Defendant shall schedule and conduct a pre-certification inspection to be attended by EPA. If, after the pre-certification inspection, Settling Defendant still believes that the Work has been fully performed, Settling Defendant shall submit a written

report by a registered professional engineer stating that the Work has been completed in full satisfaction of the requirements of this Consent Decree. The report shall contain the statement set forth in Paragraph 49.a, signed by a responsible corporate official of the Settling Defendant or Settling Defendant's Project Coordinator. If, after review of the written report, EPA, after reasonable opportunity for review and comment by the State, determines that any portion of the Work has not been completed in accordance with this Consent Decree, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Work, provided, however, that EPA may only require Settling Defendant to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the Scope of the Remedial Action, as that term is defined in Section IV. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the SOW or require Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans, Reports, and Other Deliverables). Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established therein, subject to its right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent request for Certification of Completion of the Work by Settling Defendant and after a reasonable opportunity for review and comment by the State, that the Work has been performed in accordance with this Consent Decree, EPA will so notify Settling Defendant in writing.

XV. EMERGENCY RESPONSE

- 51. If any action or occurrence during the performance of the Work that causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Settling Defendant shall, subject to Paragraph 52, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall immediately notify the EPA's Project Coordinator, or, if the Project Coordinator is unavailable, EPA's Alternate Project Coordinator. If neither of these persons is available, Settling Defendant shall notify the Chief of the Mega Projects Section of the Emergency and Remedial Response Division of EPA, Region 2 at 212-637-4310. Settling Defendant shall take such actions in consultation with EPA's Project Coordinator or other available authorized EPA officer and in accordance with all applicable provisions of the Health and Safety Plans, the Contingency Plans, and any other applicable plans or documents developed pursuant to the SOW. In the event that Settling Defendant fails to take appropriate response action as required by this Section, and EPA takes such action instead, Settling Defendant shall reimburse EPA all costs of the response action not inconsistent with the NCP under Section XVI (Payments for Response Costs).
- 52. Subject to Section XXI (Covenants by Plaintiff), nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States to (a) take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, or (b) direct or order such action, or seek an order from the Court, to protect human health and

the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site.

XVI. PAYMENTS FOR RESPONSE COSTS

53. Payment by Settling Defendant for Past Response Costs.

- a. Within 30 days after the Effective Date, Settling Defendant shall pay to EPA \$1,000,000.00, in payment for Past Response Costs. Payment shall be made in accordance with Paragraph 55.a (Instructions for Past Response Cost Payments).
- b. The total amount to be paid by Setting Defendant pursuant to Paragraph 53.a shall be deposited by EPA in the American Cyanamid Superfund Site Special Account to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.
- 54. <u>Payments by Settling Defendant for Future Response Costs</u>. Settling Defendant shall pay to EPA all Future Response Costs not inconsistent with the NCP.
- a. On a periodic basis, EPA will send Settling Defendant a bill requiring payment that includes a Superfund Cost Recovery Package Imaging and On-line system ("SCORPIOS") Report, which includes direct and indirect costs incurred by EPA, its contractors, DOJ and a DOJ case cost summary. Settling Defendant shall make all payments within 30 days after Settling Defendant's receipt of each bill requiring payment, except as otherwise provided in Paragraph 56, in accordance with Paragraphs 56.b (Instructions for Payment to the United States of Future Response Costs and Stipulated Penalties). EPA may extend the time for payment in its unreviewable discretion. If an extension for the payment of response costs is granted by EPA, interest pursuant to Paragraph 57 and stipulated penalties pursuant to Paragraph 72 shall be waived so long as payment is made within the extended time period. If payment is not made by the end of the extended time period, interest shall accrue from the date of the bill pursuant to Paragraph 57, and stipulated penalties shall accrue from the first day of noncompliance pursuant to Paragraph 72.
- b. The total amount to be paid by Setting Defendant pursuant to Paragraph.54.a shall be deposited by EPA in the American Cyanamid Superfund Site Special Account to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.

55. Payment Instructions for Settling Defendant.

a. <u>Instructions for Past Response Costs Payments</u>. All Past Response Costs Payments to the United States shall be made at https://www.pay.gov to the U.S. Department of Justice account, in accordance with instructions provided to Settling Defendant by the Financial Litigation Unit ("FLU") of the United States Attorney's Office for the District of New Jersey after the Effective Date. The payment instructions provided by the Financial Litigation Unit shall include a Consolidated Debt Collection System ("CDCS") number, which shall be used to

identify all payments required to be made in accordance with this Consent Decree. The FLU shall provide the payment instructions to:

Wyeth Holdings, LLC 100 Route 206 North Peapack, NJ ATTN: Russell Downey, m.s. 4-LLA-401 russell.g.downey@pfizer.com

on behalf of Settling Defendant. Settling Defendant may change the individual to receive payment instructions on its behalf by providing written notice of such change in accordance with Section XXVI (Notices and Submissions). When making payments under this Paragraph 55.a, Settling Defendant shall also comply with Paragraph 55.c.

b. <u>Instructions for Payment of Future Response Costs and Stipulated</u>

<u>Penalties</u>. All payments required, elsewhere in this Consent Decree, to be made in accordance with this Paragraph b shall be made by Fedwire EFT to:

Federal Reserve Bank of New York

ABA = 021030004

Account = 68010727

SWIFT address = FRNYUS33

33 Liberty Street

New York NY 10045

Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency"

When making payments under this Paragraph 55.b, Settling Defendant shall also comply with Paragraph 55.c.

- c. <u>Instructions for All Payments</u>. All payments made under Paragraphs 55.a (Instructions for Past Response Cost Payments to the United States) or 55.b (<u>Instructions for Payment to the United States of Future Response Costs and Stipulated Penalties</u>) shall reference the CDCS Number, Site/Spill ID Number 022H, and DOJ Case Number 90-11-3-07250/1. At the time of any payment required to be made in accordance with Paragraphs 55.a or 55.b, Settling Defendant shall send notice that payment has been made to the United States and to EPA (for payments related to Past Response Costs, Future Response Costs, and Stipulated Penalties), in accordance with Section XXVI (Notices and Submissions), and to the EPA Cincinnati Finance Office by email at cinwd_acctsreceivable@epa.gov and to kellum.elizabeth@epa.gov and provide reference to the CDCS Number, Site/Spill ID Number, and DOJ Case Number.
- 56. Settling Defendant may contest any Future Response Costs billed under Paragraph 54 (Payments by Settling Defendant for Future Response Costs) if it determines that EPA has made a mathematical error or included a cost item that is not within the definition of Future Response Costs, or if it believes EPA incurred excess costs as a direct result of an EPA action that was inconsistent with a specific provision or provisions of the NCP. Such objection

shall be made in writing within 30 days after receipt of the bill and must be sent to the United States pursuant to Section XXVI (Notices and Submissions). Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, Settling Defendant shall pay all uncontested Future Response Costs to the United States within 30 days after Settling Defendant's receipt of the bill requiring payment. Simultaneously, Settling Defendant shall establish, in a duly chartered bank or trust company, an interest-bearing escrow account that is insured by the Federal Deposit Insurance Corporation ("FDIC"), and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. Settling Defendant shall send to the United States, as provided in Section XXVI (Notices and Submissions), a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, Settling Defendant shall initiate the Dispute Resolution procedures in Section XIX (Dispute Resolution). If the United States prevails in the dispute, Settling Defendant shall pay the sums due (with accrued interest) to the United States within ten days after the resolution of the dispute. If Settling Defendant prevails concerning any aspect of the contested costs, Settling Defendant shall pay that portion of the costs (plus associated accrued interest) for which they did not prevail to the United States within five days after the resolution of the dispute. Settling Defendant shall be disbursed any balance of the escrow account. All payments to the United States under this Paragraph shall be made in accordance with Paragraph 55.b (Instructions for Future Response Cost Payments and Stipulated Penalties). The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding Settling Defendant's obligations to reimburse the Future Response Costs.

Solution to such other remedies or sanctions available to Plaintiff by virtue of Settling Defendant's failure to make timely payments under this Section is not made by the date required, Settling Defendant shall pay Interest on the unpaid balance. The Interest to be paid on Past Response Costs under this Paragraph shall begin to accrue on the Effective Date. The Interest on Future Response Costs shall begin to accrue on the date of the bill. The Interest shall accrue through the date of Settling Defendant's payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiff by virtue of Settling Defendant's failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to Paragraph 72.

XVII. INDEMNIFICATION AND INSURANCE

58. Settling Defendant's Indemnification of the United States.

a. The United States does not assume any liability by entering into this Consent Decree or by virtue of any designation of Settling Defendant as EPA's authorized representative under Section 104(e) of CERCLA, 42 U.S.C. § 9604(e). Settling Defendant shall indemnify, save and hold harmless the United States and its officials, agents, employees,

contractors, subcontractors, and representatives for or from any and all claims or causes of action to the extent these arise from, or on account of, negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of Settling Defendant as EPA's authorized representatives under Section 104(e) of CERCLA. Further, Settling Defendant agrees to pay the United States all costs it incurs including, but not limited to, attorneys' fees and other expenses of litigation and settlement to the extent these arise from, or on account of, claims made against the United States based on negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Consent Decree. The United States shall not be held out as a party to any contract entered into by or on behalf of Settling Defendant in carrying out activities pursuant to this Consent Decree. Neither Settling Defendant nor any such contractor shall be considered an agent of the United States.

- b. The United States shall give Settling Defendant notice of any claim for which the United States plans to seek indemnification pursuant to this Paragraph 58, and shall consult with Settling Defendant prior to settling such claim.
- 59. Settling Defendant covenants not to sue and agrees not to assert any claims or causes of action against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States to the extent these arise from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Settling Defendant shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.
- shall secure, and shall maintain until the first anniversary after issuance of EPA's Certification of Completion of the Remedial Action pursuant to Paragraph 49.b of Section XIV (Certification of Completion), commercial general liability insurance with limits of \$5 million, for any one occurrence, and automobile liability insurance with limits of \$5 million, combined single limit, naming the United States as additional insureds with respect to all liability arising out of the activities performed by or on behalf of Settling Defendant pursuant to this Consent Decree. In addition, for the duration of this Consent Decree, Settling Defendant shall satisfy, or shall ensure that its contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Settling Defendant in furtherance of this Consent Decree. Prior to commencement of the Work under this Consent Decree, Settling Defendant shall provide to EPA certificates of such insurance and, if requested, a copy of each insurance policy in accordance with Section XXVI (Notices and Submissions). Settling Defendant shall resubmit such certificates and, if requested,

Defendant demonstrates by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering the same risks but in a lesser amount, then, with respect to that contractor or subcontractor, Settling Defendant need provide only that portion of the insurance described above that is not maintained by the contractor or subcontractor.

XVIII. FORCE MAJEURE

- arising from causes beyond the control of Settling Defendant, of any entity controlled by Settling Defendant, or of Settling Defendant's contractors that delays or prevents the performance of any obligation under this Consent Decree despite Settling Defendant's best efforts to fulfill the obligation. The requirement that Settling Defendant exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure and best efforts to address the effects of any potential force majeure (a) as it is occurring and (b) following the potential force majeure such that the delay and any adverse effects of the delay are minimized to the greatest extent possible. Force majeure does not include financial inability to complete the Work or a failure to achieve the Performance Standards.
- If any event occurs or has occurred that may delay the performance of any 62. obligation under this Consent Decree for which Settling Defendant intends or may intend to assert a claim of force majeure, Settling Defendant shall notify EPA's Project Coordinator orally or, in his or her absence, EPA's Alternate Project Coordinator or, in the event both of EPA's designated representatives are unavailable, the Chief of the Mega Projects Section of the Emergency and Remedial Response Division, EPA Region 2, within seventy-two (72) hours of when Settling Defendant first knew that the event would likely cause a delay. Within five (5) business days thereafter, Settling Defendant shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Settling Defendant's rationale for attributing such delay to a force majeure; and a statement as to whether, in the opinion of Settling Defendant, such event may cause or contribute to an endangerment to public health or welfare, or the environment. Settling Defendant shall include with any notice all available documentation supporting its claim that the delay was attributable to a force majeure. Settling Defendant shall be deemed to know of any circumstance of which Settling Defendant, any entity controlled by Settling Defendant, or Settling Defendant's contractors knew or should have known. Failure to comply with the above requirements regarding an event shall preclude Settling Defendant from asserting any claim of force majeure regarding that event during the period of time of such failure to comply, provided, however, that if EPA, despite the late notice, is able to assess to its satisfaction whether the event is a force majeure under Paragraph 61 and whether Settling Defendant has exercised its best efforts under Paragraph 61, EPA may, in its unreviewable discretion, excuse in writing Settling Defendant's failure to submit timely notices under this Paragraph.

- 63. If EPA agrees that the delay or anticipated delay is attributable to a force majeure, the time for performance of the obligations under this Consent Decree that are affected by the force majeure will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a force majeure, EPA will notify Settling Defendant in writing of its decision. If EPA agrees that the delay is attributable to a force majeure, EPA will notify Settling Defendant in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure.
- 64. If Settling Defendant elects to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution), it shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, Settling Defendant shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that Settling Defendant complied with the requirements of Paragraphs 61 and 62. If Settling Defendant carries this burden, the delay at issue shall be deemed not to be a violation by Settling Defendant of the affected obligation of this Consent Decree identified to EPA and the Court.

XIX. DISPUTE RESOLUTION

- 65. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes regarding this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of Settling Defendant that has not been disputed in accordance with this Section.
- 66. Any dispute regarding this Consent Decree shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed 20 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party sends the other parties a written Notice of Dispute.

67. Statements of Position.

a. In the event that the parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by EPA shall be considered binding unless, within thirty (30) days after the conclusion of the informal negotiation period, Settling Defendant invokes the formal dispute resolution procedures of this Section by serving on the United States a written Statement of Position on the matter in dispute, including, but not limited to, any factual data, analysis, or opinion supporting that position and any supporting documentation relied upon by Settling Defendant. The Statement of Position

shall specify Settling Defendant's position as to whether formal dispute resolution should proceed under Paragraph 68 (Record Review) or 69.

- b. Within thirty (30) days after receipt of Settling Defendant's Statement of Position, EPA will serve on Settling Defendant its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by EPA. EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under Paragraph 68 (Record Review) or Paragraph 69. Within thirty (30) days after receipt of EPA's Statement of Position, Settling Defendant may submit a Reply.
- c. If there is disagreement between EPA and Settling Defendant as to whether dispute resolution should proceed under Paragraph 68 (Record Review) or 69, the parties to the dispute shall follow the procedures set forth in the paragraph determined by EPA to be applicable. However, if Settling Defendant ultimately appeals to the Court to resolve the dispute, the Court shall determine which paragraph is applicable in accordance with the standards of applicability set forth in Paragraphs 68 and 69.
- 68. Record Review. Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action and all other disputes that are accorded review on the administrative record under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without limitation, the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this Consent Decree, and the adequacy of the performance of response actions taken pursuant to this Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by Settling Defendant regarding the validity of the provisions of the OU 4 ROD and OU 2 ROD (as amended by the OU 2 ESD).
 - a. An administrative record of the dispute shall be maintained by EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, EPA may allow submission of supplemental statements of position by the parties to the dispute.
 - b. The Director of the Emergency and Remedial Response Division, EPA Region 2, will issue a final administrative decision resolving the dispute based on the administrative record described in Paragraph 68.a. This decision shall be binding upon Settling Defendant, subject only to the right to seek judicial review pursuant to Paragraphs 68.c and 68.d.
 - c. Any administrative decision made by EPA pursuant to Paragraph 68.b shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by Settling Defendant with the Court and served on all Parties within ten working days after receipt of EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within

which the dispute must be resolved to ensure orderly implementation of this Consent Decree. The United States may file a response to Settling Defendant's motion.

- d. In proceedings on any dispute governed by this Paragraph, Settling Defendant shall have the burden of demonstrating that the decision of the Emergency and Remedial Response Division Director is arbitrary and capricious or otherwise not in accordance with law. Judicial review of EPA's decision shall be on the administrative record compiled pursuant to Paragraph 68.a.
- 69. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.
 - a. Following receipt of Settling Defendant's Statement of Position submitted pursuant to Paragraph 67, the Director of the Emergency and Remedial Response Division, EPA Region 2, will issue a final decision resolving the dispute. The Emergency and Remedial Response Division Director's decision shall be binding on Settling Defendant unless, within ten working days after receipt of the decision, Settling Defendant files with the Court and serves on the parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the Consent Decree. The United States may file a response to Settling Defendant's motion.
- b. Notwithstanding Paragraph O (CERCLA Section 113(j) Record Review of RODs and Work) of Section I (Background), judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.
- 70. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone, or affect in any way any obligation of Settling Defendant under this Consent Decree, not directly in dispute, unless EPA or the Court agrees otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute as provided in Paragraph 78. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that Settling Defendant does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX (Stipulated Penalties).

XX. STIPULATED PENALTIES

71. Settling Defendant shall be liable for stipulated penalties in the amounts set forth in Paragraphs 72 and 73 to the United States for failure to comply with the requirements of this Consent Decree specified below, unless excused under Section XVIII (Force Majeure). "Compliance" by Settling Defendant shall include completion of all payments and activities required under this Consent Decree, or any plan, report, or other deliverable approved under this Consent Decree, in accordance with all applicable requirements of law, this Consent Decree, the

SOW, and any plans, reports, or other deliverables approved under this Consent Decree and within the specified time schedules established by and approved under this Consent Decree.

- 72. <u>Stipulated Penalty Amounts Work and Payment of Past Response Costs</u> (Excluding, Plans, Reports, and Other Deliverables).
 - a. The following stipulated penalties shall accrue per violation per day for any noncompliance identified in Paragraph 72.b:

Penalty Per Violation Per Day	Period of Noncompliance
\$1,000.00 \$2,000.00	1st through 14th day 15th through 30th day
\$3,500.00	31st day and beyond

- b. <u>Compliance Milestones</u>.
 - (1) Payment of Past Response Costs
 - (2) Provide notification required under Paragraph 32 of this Consent Decree
- 73. <u>Stipulated Penalty Amounts Payment of Future Response Costs, Plans, Reports and other Deliverables.</u>
 - a. The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate reports and other plans or deliverables identified in Paragraph 73b:

Penalty Per Violation Per Day	Period of Noncompliance
\$300.00 \$750.00	1st through 14th day 15th through 30th day
\$2,000.00	31st day and beyond

- b. Compliance Milestones.
 - (1) Payment of Future Response Costs
 - (2) Submission of name of Project Coordinator
 - (3) Progress Reports
 - (4) Remedial Action Work Plans
 - (5) Health & Safety Plans

- (6) O&M Plans
- (7) Remedial Action Reports
- (8) Post-Remediation Monitoring Plans
- (9) Establish Performance Guarantees
- (10) Provide Certificates of Insurance, if requested
- 74. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 88 (Work Takeover), Settling Defendant shall be liable for a stipulated penalty to the United States in the amount of \$15 million. Stipulated penalties under this Paragraph are in addition to the remedies available under Paragraphs 47 (Funding for Work Takeover) and 88 (Work Takeover).
- All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (a) with respect to a deficient submission under Section XI (EPA Approval of Plans, Reports, and Other Deliverables), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Settling Defendant of any deficiency; (b) with respect to a decision by the Director of the Emergency and Remedial Response Division, EPA Region 2, under Paragraph 68.b or 69.a of Section XIX (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that Settling Defendant's reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (c) with respect to judicial review by this Court of any dispute under Section XIX (Dispute Resolution), during the period, if any, beginning on the 31st day after the Court's receipt of the final submission regarding the dispute until the date that the Court issues a final decision regarding such dispute. Nothing in this Consent Decree shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.
- 76. Following EPA's determination that Settling Defendant has failed to comply with a requirement of this Consent Decree, EPA may give Settling Defendant written notification of the same and describe the noncompliance. EPA may send Settling Defendant a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified Settling Defendant of a violation.
- 77. All penalties accruing under this Section shall be due and payable to the United States within 30 days after Settling Defendant's receipt from EPA of a demand for payment of the penalties, unless Settling Defendant invokes the Dispute Resolution procedures under Section XIX (Dispute Resolution) within the 30-day period. All payments to the United States under this Section shall indicate that the payment is for stipulated penalties and shall be made in accordance with Paragraph 55.b (Instructions for Future Response Cost Payments).

- 78. Penalties shall continue to accrue as provided in Paragraph 75 during any dispute resolution period, but need not be paid until the following:
 - a. If the dispute is resolved by agreement of the Parties or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owed shall be paid to EPA within 21 days after the agreement or the receipt of EPA's decision or order;
 - b. If the dispute is appealed to this Court and the United States prevails in whole or in part, Settling Defendant shall pay all accrued penalties determined by the Court to be owed to EPA within 60 days after receipt of the Court's decision or order, except as provided in Paragraph 78.c;
 - c. If the District Court's decision is appealed by any Party, Settling Defendant shall pay all accrued penalties determined by the District Court to be owed to the United States into an interest-bearing escrow account, established at a duly chartered bank or trust company that is insured by the FDIC, within 60 days after receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every 60 days. Within 15 days after receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to EPA or to Settling Defendant to the extent that they prevail.
- 79. If Settling Defendant fails to pay stipulated penalties when due, Settling Defendant shall pay Interest on the unpaid stipulated penalties as follows: (a) if Settling Defendant has timely invoked dispute resolution such that the obligation to pay stipulated penalties has been stayed pending the outcome of dispute resolution, Interest shall accrue from the date stipulated penalties are due pursuant to Paragraph 78 until the date of payment; and (b) if Settling Defendant fails to timely invoke dispute resolution, Interest shall accrue from the date of demand under Paragraph 77 until the date of payment. If Settling Defendant fails to pay stipulated penalties and Interest when due, the United States may institute proceedings to collect the penalties and Interest.
- 80. The payment of penalties and Interest, if any, shall not alter in any way Settling Defendant's obligation to complete the performance of the Work required under this Consent Decree.
- 81. Nothing in this Consent Decree shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of Settling Defendant's violation of this Consent Decree or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(1) of CERCLA, 42 U.S.C. § 9622(1), provided, however, that the United States shall not seek civil penalties pursuant to Section 122(1) of CERCLA for any violation for which a stipulated penalty is provided in this Consent Decree, except in the case of a willful violation of this Consent Decree.

82. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Consent Decree.

XXI. COVENANTS BY THE UNITED STATES

- 83. Covenants for Settling Defendant by United States. In consideration of the actions that have been and will be performed and the payments that will be made by Settling Defendant under this Consent Decree, and except as specifically provided in Paragraph 87 (General Reservations of Rights by the United States) of this Section, the United States covenants not to sue or to take administrative action against Settling Defendant pursuant to Sections 106 and 107(a) of CERCLA for the Work, Past Response Costs, and Future Response Costs. The United States also covenants not to sue for work previously completed on Impoundments 11, 14, 18, 19, 20 and 26. These covenants shall take effect upon the receipt by EPA of the payment required by Paragraph 53.a (Payments for Past Response Costs) and any Interest or stipulated penalties due thereon under Paragraph 57 (Interest) or Section XX (Stipulated Penalties). These covenants are conditioned upon the satisfactory performance by Settling Defendant of its obligations under this Consent Decree. These covenants extend only to Settling Defendant and do not extend to any other person.
- 84. <u>United States' Pre-Certification Reservations</u>. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, and/or to issue an administrative order, seeking to compel Settling Defendant to perform further response actions relating to the Remedial Action and/or to pay the United States for additional costs of response if, (a) prior to the applicable Certification of Completion of the Remedial Action, (1) conditions at the Site, previously unknown to EPA, are discovered, or (2) information, previously unknown to EPA, is received, in whole or in part, and (b) EPA determines that these previously unknown conditions or information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment.
- 85. <u>United States' Post-Certification Reservations</u>. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, and/or to issue an administrative order, seeking to compel Settling Defendant to perform further response actions relating to the Remedial Action and/or to pay the United States for additional costs of response if, (a) subsequent to the applicable Certification of Completion of the Remedial Action, (1) conditions at the Site, previously unknown to EPA, are discovered, or (2) information, previously unknown to EPA, is received, in whole or in part, and (b) EPA determines that these previously unknown conditions or this information together with other relevant information indicate that the Remedial Action is not protective of human health or the environment.
- 86. For purposes of Paragraph 84 (United States' Pre-Certification Reservations), the information and the conditions known to EPA will include only that information and those conditions known to EPA as of the date the ROD was signed and set forth in the ROD for the

Site and the administrative record supporting the ROD. For purposes of Paragraph 85 (United States' Post-Certification Reservations), the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date of the applicable Certification of Completion of the Remedial Action and set forth in the ROD, the administrative record supporting the ROD, the post-ROD administrative record, or in any information received by EPA pursuant to the requirements of this Consent Decree prior to Certification of Completion of the Remedial Action.

- 87. <u>General Reservations of Rights by the United States</u>. The United States reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendant with respect to all matters not expressly included within the United States' covenants. Notwithstanding any other provision of this Consent Decree, the United States reserves all rights against Settling Defendant with respect to:
 - a. liability for failure by Settling Defendant to meet a requirement of this Consent Decree;
 - b. liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site;
 - c. liability based on the ownership of the Site by Settling Defendant when such ownership commences after signature of this Consent Decree by Settling Defendant;
 - d. liability based on the operation of the Site by Settling Defendant when such operation commences after signature of this Consent Decree by Settling Defendant and does not arise solely from Settling Defendant's performance of the Work;
- e. liability based on Settling Defendant's transportation, treatment, storage, or disposal, or arrangement for transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the OU 4 ROD, OU 2 ROD (as amended by the OU 2 ESD), the Work, or otherwise ordered by EPA, after signature of this Consent Decree by Settling Defendant;
- f. liability for damages to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessment;
 - g. criminal liability;
- h. liability for violations of federal or state law that occur during or after implementation of the Work;
 - i. liability prior to Certification of Completion of the Remedial Action;
 - i. liability for Operable Unit 8; and

k. liability for costs that the United States will incur regarding the Site but that are not within the definition of Future Response Costs

88. Work Takeover.

- a. In the event EPA determines that Settling Defendant (1) has ceased implementation of any portion of the Work, or (2) is seriously or repeatedly deficient or late in its performance of the Work, or (3) is implementing the Work in a manner that may cause an imminent and substantial endangerment to public health or welfare or the environment, EPA may issue a written notice ("Work Takeover Notice") to Settling Defendant. Any Work Takeover Notice issued by EPA will specify the grounds upon which such notice was issued and will provide Settling Defendant a period of ten days (or longer period as EPA may determine in its sole and unreviewable discretion) within which to remedy the circumstances giving rise to EPA's issuance of such notice.
- b. If, after expiration of the notice period specified pursuant to Paragraph 88.a, Settling Defendant has not remedied to EPA's satisfaction the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, EPA may at any time thereafter assume the performance of all or any portion(s) of the Work as EPA deems necessary ("Work Takeover"). EPA will notify Settling Defendant in writing (which writing may be electronic) if EPA determines that implementation of a Work Takeover is warranted under this Paragraph 88.b. Funding of Work Takeover costs is addressed under Paragraph 47.
- c. Settling Defendant may invoke the procedures set forth in Paragraph 68 (Record Review), to dispute EPA's implementation of a Work Takeover under Paragraph 88.b. However, notwithstanding Settling Defendant's invocation of such dispute resolution procedures, and during the pendency of any such dispute, EPA may in its sole discretion commence and continue a Work Takeover under Paragraph 88.b. until the earlier of (1) the date that Settling Defendant remedies, to EPA's satisfaction, the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, or (2) the date that a final decision is rendered in accordance with Paragraph 68 (Record Review) requiring EPA to terminate such Work Takeover.
- 89. Notwithstanding any other provision of this Consent Decree, the United States retains all authority and reserves all rights to take any and all response actions authorized by and in accordance with law.

XXII.COVENANTS BY SETTLING DEFENDANT

90. <u>Covenants by Settling Defendant</u>. Subject to the reservations in Paragraph 92, Settling Defendant covenants not to sue and agrees not to assert any claims or causes of action against the United States with respect to the Work, past response actions regarding the Site, Past Response Costs, Future Response Costs, and this Consent Decree, including, but not limited to:

- a. any direct or indirect claim for reimbursement from the EPA Hazardous Substance Superfund through CERCLA Sections 106(b)(2), 107, 111, 112 or 113, or any other provision of law;
- b. any claims under CERCLA Sections 107 or 113, RCRA Section 7002(a), 42 U.S.C. § 6972(a), or state law regarding the Work, past response actions regarding the Site, Past Response Costs, Future Response Costs, Settling Defendant's Past Response Costs, Settling Defendant's Future Response Costs, Nature Resource Damages, and this Consent Decree; or
- c. any claims arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the State Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, or at common law.
- 91. Except as provided in Paragraph 98 (Res Judicata and Other Defenses), the covenants in this Section shall not apply if the United States brings a cause of action or issues an order pursuant to any of the reservations in Section XXI (Covenants by Plaintiff), other than in Paragraphs 87.a (claims for failure to meet a requirement of the Consent Decree), 87.g (criminal liability), and 87.h (violations of federal/state law during or after implementation of the Work), but only to the extent that Settling Defendant's claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.
- 92. Settling Defendant reserves, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, and brought pursuant to any statute other than CERCLA or RCRA and for which the waiver of sovereign immunity is found in a statute other than CERCLA or RCRA, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States, as that term is defined in 28 U.S.C. § 2671, while acting within the scope of his or her office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, the foregoing shall not include any claim based on EPA's selection of response actions, or the oversight or approval of Settling Defendant's plans, reports, other deliverables or activities.
- 93. Nothing in this Consent Decree shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

XXIII. EFFECT OF SETTLEMENT; CONTRIBUTION

94. Nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. Each of the Parties expressly reserves any and all rights (including, but not limited to, pursuant to Section 113 of CERCLA, 42 U.S.C. § 9613), defenses, claims, demands, and causes of action that each Party

may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto. Nothing in this Consent Decree diminishes the right of the United States, pursuant to Section 113(f)(2) and (3) of CERCLA, 42 U.S.C. § 9613(f)(2)-(3), to pursue any such persons to obtain additional response costs or response action and to enter into settlements that give rise to contribution protection pursuant to Section 113(f)(2).

- 95. The Parties agree, and by entering this Consent Decree this Court finds, that this Consent Decree constitutes a judicially approved settlement for purposes of Section 113(f)(2) of CERCLA, 42 U.S.C. § 9613(f)(2), and that the Settling Defendant is entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Section 113(f)(2) of CERCLA, or as may be otherwise provided by law, for "matters addressed" in this Consent Decree. The "matters addressed" in this Consent Decree are the Work, Past Response Costs, Future Response Costs and Impoundments 11, 14, 18, 19, 20 and 26, provided, however, that if the United States exercises rights under the reservations in Section XXI (Covenants by Plaintiff), other than in Paragraphs 87.a (claims for failure to meet a requirement of the Consent Decree), 87.g (criminal liability), or 87.h (violations of federal/state law during or after implementation of the Work), the "matters addressed" in this Consent Decree will no longer include those response costs or response actions that are within the scope of the exercised reservation.
- 96. Settling Defendant shall, with respect to any suit or claim brought by it for matters related to this Consent Decree, notify the United States in writing no later than 60 days prior to the initiation of such suit or claim.
- 97. Settling Defendant shall, with respect to any suit or claim brought against it for matters related to this Consent Decree, notify in writing the United States within ten days after service of the complaint on Settling Defendant. In addition, Settling Defendant shall notify the United States within ten days after service or receipt of any Motion for Summary Judgment and within ten days after receipt of any order from a court setting a case for trial.
- 98. Res Judicata and Other Defenses. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, Settling Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XXI (Covenants by the United States).

XXIV. ACCESS TO INFORMATION

99. Settling Defendant shall provide to EPA, upon request, copies of all records, reports, documents, and other information (including records, reports, documents, and other information in electronic form) (hereinafter referred to as "Records") within its possession or control or that of its contractors or agents relating to activities at the Site or to the implementation of this Consent Decree, including, but not limited to, sampling, analysis, chain of

custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information regarding the Work. Settling Defendant shall also make available to EPA, for purposes of investigation, information gathering, or testimony, its employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

100. Business Confidential and Privileged Documents.

- a. Settling Defendant may assert business confidentiality claims covering part or all of the Records submitted to Plaintiff under this Consent Decree to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Records determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies Records when they are submitted to EPA and, or if EPA has notified Settling Defendant that the Records are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such Records without further notice to Settling Defendant.
- b. Settling Defendant may assert that certain Records are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Settling Defendant asserts such a privilege in lieu of providing Records, it shall provide Plaintiff with the following: (1) the title of the Record; (2) the date of the Record; (3) the name, title, affiliation (e.g., company or firm), and address of the author of the Record; (4) the name and title of each addressee and recipient; (5) a description of the contents of the Record; and (6) the privilege asserted by Settling Defendant. If a claim of privilege applies only to a portion of a Record, the Record shall be provided to the United States in redacted form to mask the privileged portion only. Settling Defendant shall retain all Records that they claim to be privileged until the United States has had a reasonable opportunity to dispute the privilege claim and any such dispute has been resolved in Settling Defendant's favor.
- c. No Records created or generated that are required to be submitted to EPA pursuant to the requirements of this Consent Decree shall be withheld from the United States on the grounds that they are privileged or confidential.
- 101. No claim of confidentiality or privilege shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information related to such data and evidencing conditions at or around the Site.

XXV. RETENTION OF RECORDS

102. Retention of Records

a. Until ten years after Settling Defendant's receipt of EPA's notification pursuant to Paragraph 50.b (Completion of the Work), Settling Defendant shall preserve and

retain all non-identical copies of Records (including Records in electronic form) now in its possession or control or that come into its possession or control that relate in any manner to its liability under CERCLA with respect to the Site, provided, however, that Settling Defendant who is potentially liable as an owner or operator of the Site must retain, in addition, all Records that relate to the liability of any other person under CERCLA with respect to the Site. Settling Defendant must also retain, and instruct its contractors and agents to preserve, for the same period of time specified above all non-identical copies of the last draft or final version of any Records (including Records in electronic form) now in its possession or control or that come into its possession or control that relate in any manner to the performance of the Work, provided, however, that Settling Defendant (and its contractors and agents) must retain, in addition, copies of all data generated that are required to be submitted to EPA during the performance of the Work and not contained in the aforementioned Records required to be retained. Each of the above record retention requirements shall apply regardless of any corporate retention policy to the contrary.

- b. Settling Defendant's obligations with respect to retaining Records do not apply to any electronic backup tapes or files that are created, deleted, or overwritten in compliance with Settling Defendant's standard document retention and disposition practices.
- 103. At the conclusion of this record retention period, Settling Defendant shall notify the United States at least 90 days prior to the destruction of any such Records, and, upon request by the United States, Settling Defendant shall deliver any such Records to EPA. Settling Defendant may assert that certain Records are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Settling Defendant asserts such a privilege, it shall provide Plaintiff with the following: (a) the title of the Record; (b) the date of the Record; (c) the name, title, affiliation (e.g., company or firm), and address of the author of the Record; (d) the name and title of each addressee and recipient; (e) a description of the subject of the Record; and (f) the privilege asserted by Settling Defendant. If a claim of privilege applies only to a portion of a Record, the Record shall be provided to the United States in redacted form to mask the privileged portion only. Settling Defendant shall retain all Records that it claims to be privileged until the United States has had a reasonable opportunity to dispute the privilege claim and any such dispute has been resolved in Settling Defendant's favor. However, no Records created or generated pursuant to the requirements of this Consent Decree shall be withheld on the grounds that they are privileged or confidential.
- 104. Settling Defendant certifies that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed, or otherwise disposed of any Records (other than identical copies) relating to its potential liability regarding the Site since January 1, 2009 and that it has fully complied with any and all EPA requests for information regarding the Site pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. § 6927.

XXVI. NOTICES AND SUBMISSIONS

105. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another or to the State, it shall be directed, as applicable, to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified in this Section shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, the State, and Settling Defendant, respectively. Notices required to be sent to EPA, and not to the United States, under the terms of this Consent Decree should not be sent to the U.S. Department of Justice.

As to the United States: Chief, Environmental Enforcement Section

Environment and Natural Resources Division

U.S. Department of Justice

P.O. Box 7611

Washington, D.C. 20044-7611 Re: DJ # 90-11-3-07250/1

As to EPA: Remedial Project Manager

American Cyanamid Superfund Site, OU 4

Special Projects Branch

Emergency and Remedial Response Division U. S. Environmental Protection Agency, Region 2

290 Broadway, 19th Floor New York, NY 10007-1866

and: American Cyanamid Superfund Site Attorney

New Jersey Superfund Branch Office of Regional Counsel

U. S. Environmental Protection Agency, Region 2

290 Broadway, 17th Floor New York, NY 10007-1866

As to the State: Haiyesh Shah, Case Manager

Bureau of Case Management

Mail code 401-05F

P.O. Box 420

Trenton, NJ 08625-0420.

As to Settling Defendant: Russell Downey, Wyeth Holdings, LLC

100 Route 206 North

Peapack, NJ

M.S. 4-LLA-401 russell.g.downey@pfizer.com

XXVII. RETENTION OF JURISDICTION

106. This Court retains jurisdiction over both the subject matter of this Consent Decree and Settling Defendant for the duration of the performance of the terms and provisions of this Consent Decree for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX (Dispute Resolution).

XXVIII. APPENDICES

- 107. The following appendices are attached to and incorporated into this Consent Decree:
 - "Appendix A" is the OU 4 ROD (without appendices).
 - "Appendix B" is the SOW.
 - "Appendix C" is the description and/or map of the Site.
 - "Appendix D" is the performance guarantee.
 - "Appendix E" is the OU 2 ROD (without attachments).
 - "Appendix F" is the OU 2 ESD.
 - "Appendix G" is the 1999 RAP (without appendices).

XXIX. COMMUNITY INVOLVEMENT

- 108. Settling Defendant shall participate in community involvement activities pursuant to the current Community Involvement Plan dated February 2012, and any amended plan that EPA requests Settling Defendant develop. EPA will determine the appropriate role for Settling Defendant under the Community Involvement Plan, as amended. Settling Defendant shall also cooperate with EPA in providing information regarding the Work to the public. As requested by EPA, Settling Defendant shall participate in the preparation of such information for dissemination to the public and in public meetings that may be held or sponsored by EPA to explain activities at or relating to the Site.
- 109. Costs incurred by the United States under this Section, including the costs of any technical assistance grant under Section 117(e) of CERCLA, 42 U.S.C. § 9617(e), shall be considered Future Response Costs that Settling Defendant shall pay pursuant to Section XVI (Payments for Response Costs).

XXX. MODIFICATION

- 110. Except as provided in Paragraph 13 (Modification of SOW or Related Work Plans), material modifications to this Consent Decree, including the SOW, shall be in writing, signed by the United States and Settling Defendant, and shall be effective upon approval by the Court. Except as provided in Paragraph 13, non-material modifications to this Consent Decree, including the SOW, shall be in writing and shall be effective when signed by duly authorized representatives of the United States and Settling Defendant. A modification to the SOW shall be considered material if it fundamentally alters the basic features of the selected remedy within the meaning of 40 C.F.R. § 300.435(c)(2)(ii). Before providing its approval to any modification to the SOW, the United States may provide the State with a reasonable opportunity to review and comment on the proposed modification.
- 111. Nothing in this Consent Decree shall be deemed to alter the Court's power to enforce, supervise, or approve modifications to this Consent Decree.

XXXI. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

- 112. This Consent Decree shall be lodged with the Court for a period of not less than 30 days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations that indicate that the Consent Decree is inappropriate, improper, or inadequate. Settling Defendant consents to the entry of this Consent Decree without further notice.
- 113. If for any reason the Court should decline to approve this Consent Decree in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

XXXII. SIGNATORIES/SERVICE

- 114. The undersigned representative of the Settling Defendant to this Consent Decree and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind such Party to this document.
- 115. Provided this Consent Decree is not in any way modified or otherwise altered following Settling Defendant's execution, Settling Defendant agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified Settling Defendant in writing that it no longer supports entry of the Consent Decree.
- 116. Settling Defendant shall identify, on the attached signature page, the name, address, and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this Consent Decree. Settling Defendant agrees to accept service in that manner and to waive the formal service

requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons. Settling Defendant need not file an answer to the complaint in this action unless or until the Court expressly declines to enter this Consent Decree.

XXXIII. FINAL JUDGMENT

- 117. This Consent Decree and its appendices constitute the final, complete, and exclusive agreement and understanding among the Parties regarding the settlement embodied in the Consent Decree. The Parties acknowledge that there are no representations, agreements, or understandings relating to the settlement other than those expressly contained in this Consent Decree.
- 118. Upon entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment between and among the United States and Settling Defendant. The Court enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

SO ORDERED THIS 8 DAY OF Secretar 2015.

United States District Judge

Signature Page for Consent Decree regarding the American Cyanamid Superfund Site

FOR THE UNITED STATES OF AMERICA:

9/23/15

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Assistant United States Attorney

District of New Jersey

Signature Page for Consent Decree regarding the American Cyanamid Superfund Site

Date

WALTER E. MUGDAN

Director

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Signature Page for Consent Decree regarding the American Cyanamid Superfund Site

FOR WYETH HOLDINGS, LLC

tember 15 2015 Signature:

Print Name: Douglas M. Lankler

Title: Vice President

Address: c/o Pfizer Inc.

235 East 42nd Street New York, NY 10017

Agent, Authorized to Accept Service Name On behalf of Above-signed Party:

Name (print): C T Corporation System

Address: 1536 Main Street

Readfield, ME 04355